Federal Seaboard Terra Cotta Corporation

Machine-Made Clay Building Block

Factories:

Perth Amboy, N. J.

Woodbridge, N. J.

South Amboy, N. J.

▼

New York Office:

10 East 40th Street, New York, N. Y.

Telephone: ASHland 1220

▲

September 1, 1929

These construction plates, dies and specifications supersede all issues previously published

FEDERAL SEABOARD TERRA COTTA CORPORATION

FEDERAL SEABOARD TERRA COTTA CORPORATION Machine-Made Clay Building Block AIA —File 9 C.

FEDERAL SEABOARD MACHINE-MADE CLAY BUILDING BLOCKS are produced to provide high grade, economical interior walls, either a complete self-supporting partition wall finished on both sides, or scored on the back to receive plaster, or bonded with brick or hollow tile.

Standards: The blocks are extruded in standard sizes—8″ high, 1′4″ long and in various thicknesses, 2″ or more, the line is unusually complete with sanitary cove base, mitres, cap mouldings, bull noses, grilles, etc., so as to produce a handsome architectural effect in either a wainscot or a complete wall.

Colors and Finish: A wide range of beautiful high fire ceramic finishes—multichrome and solid glazes—are available and if desired, our ceramic laboratories are equipped to produce special effects in glazed colors, providing a beautiful wall surface, permanent—impervious, and easily cleaned when necessary.

Specifications: The specifications printed on inside back page, and the construction prints herewith, are intended to cover standard jointing, and erecting practice—special problems are given prompt attention by our designers,—specialists in construction of this type.

Proposals: Our Estimating Department will, upon request, furnish a lump sum proposal for the material required—including all special shapes. Said proposal is based on architect's scale drawings, floor plans, etc., which should be forwarded to us.

Besides creating the ultimate in a fire-resisting wall, the outstanding qualities of these superior blocks are numerous: the impervious glazed ceramic surfaces require no maintenance and will last indefinitely; the ease with which they can be kept sanitary and clean make them particularly desirable for interiors having large wall surfaces, such as: public buildings, gymnasiums, assembly rooms, corridors, hospitals, laboratories, prisons, passenger stations, bakeries and factories requiring the extreme in sanitation and cleanliness at a reasonable cost.

FEDERAL SEABOARD TERRA COTTA CORPORATION

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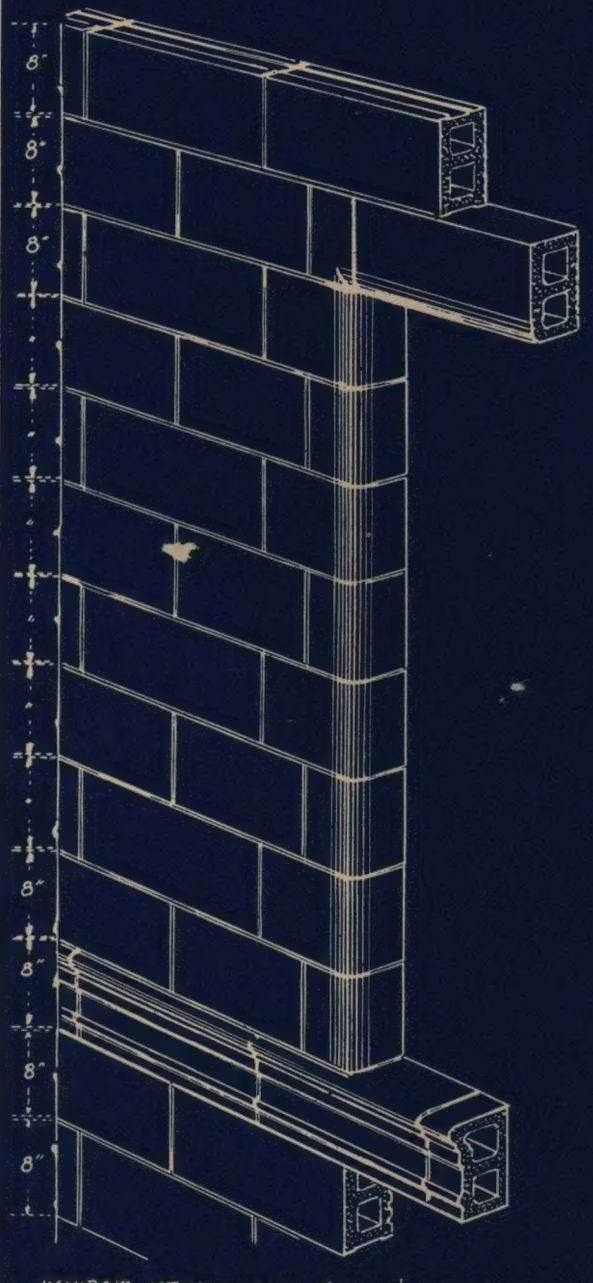
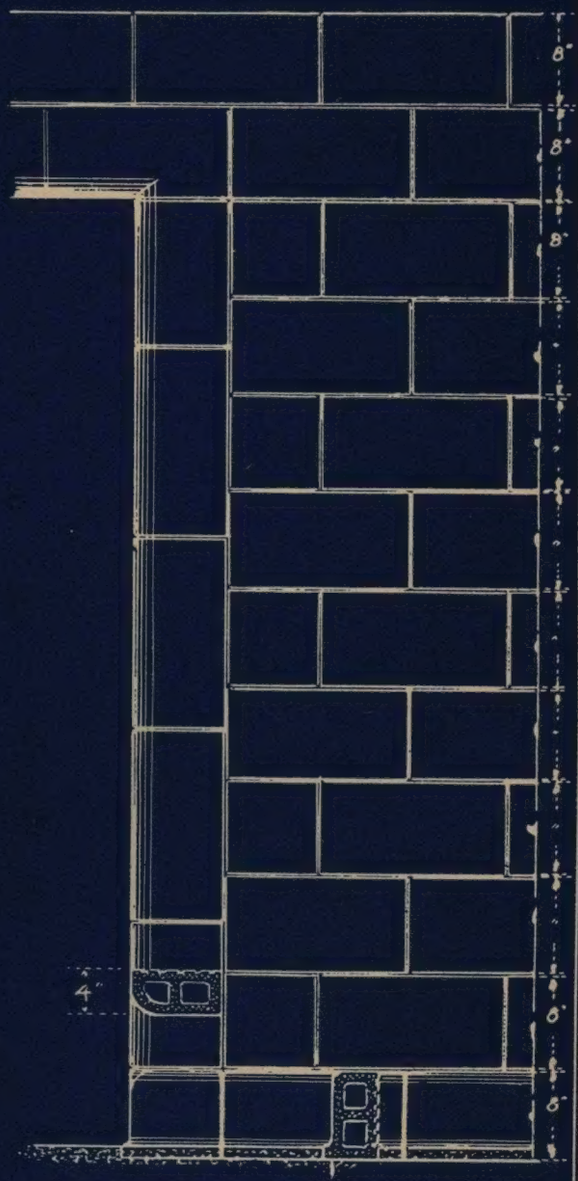
NEW JERSEY TERRA COTTA CO.
FEDERAL TERRA COTTA CO.
SOUTH AMBOY TERRA COTTA CO.



WINDOW TRIM WITH SILL & LINTEL



ENTRANCE WITH JAMB

INTERIOR DETAILS

FEDERAL SEABOARD TERRA COTTA CORPORATION Machine-Made Clay Building Block
FACTORIES:
Perth Amboy, N. J. Woodbridge, N. J. South Amboy, N. J.
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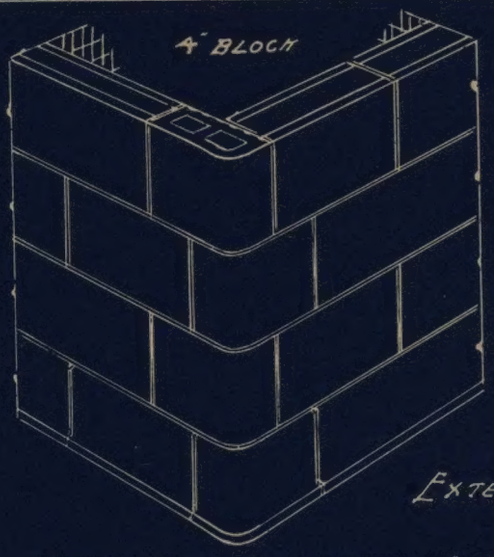
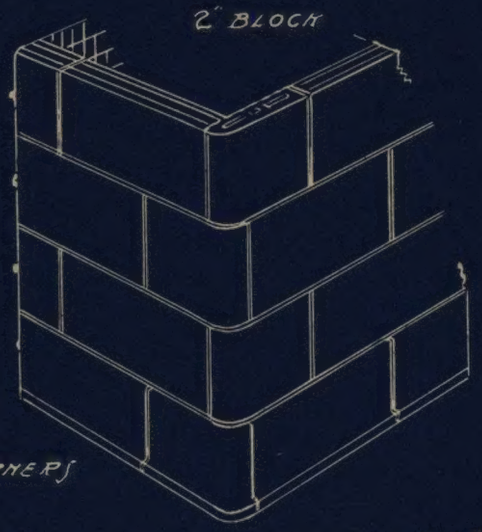
10 EAST 40TH STREET
NEW YORK

PHONE—ASH LAND 1220

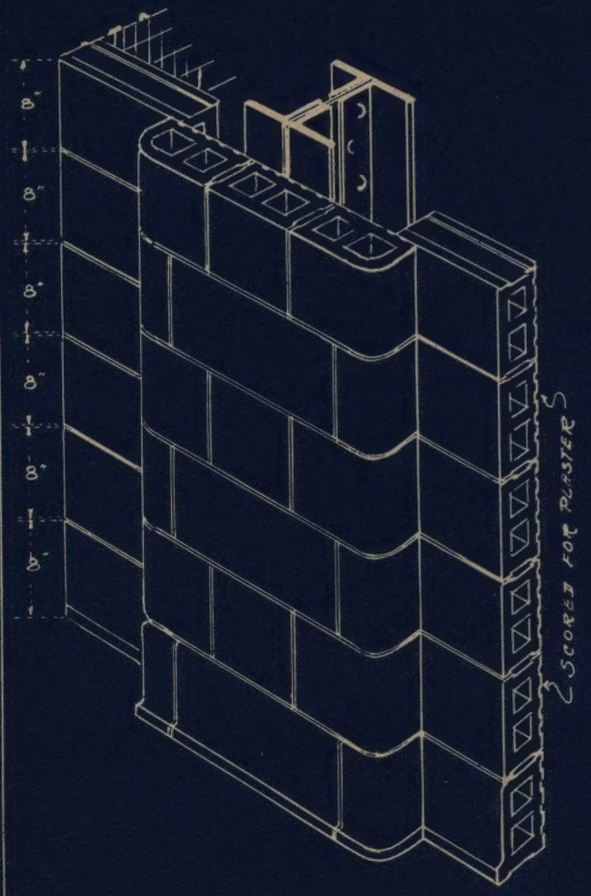




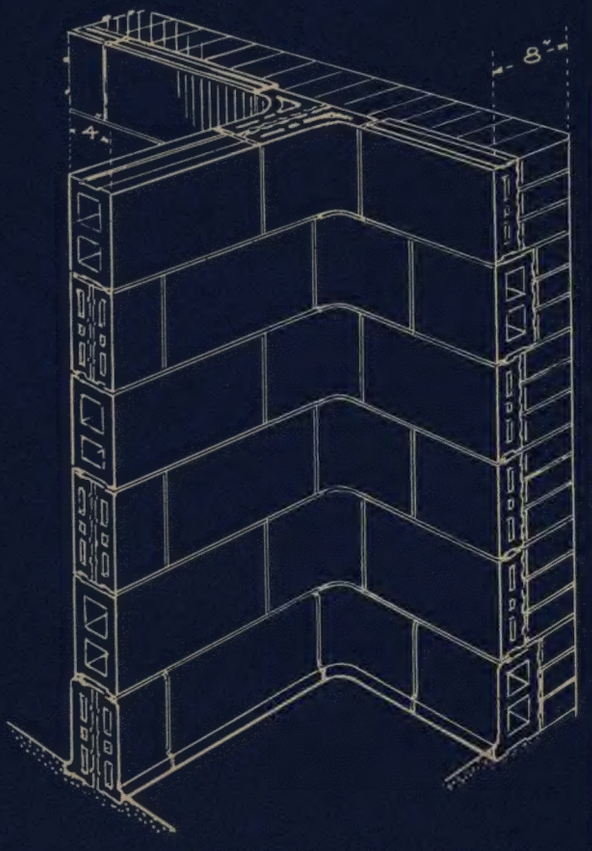
EXTERNAL CORNERS

CORNER BLOCKS ALTERNATE 4" & 8"

CORNER BLOCKS ALTERNATE 2" & 8"



COLUMN FACING



INTERNAL COVE CORNER

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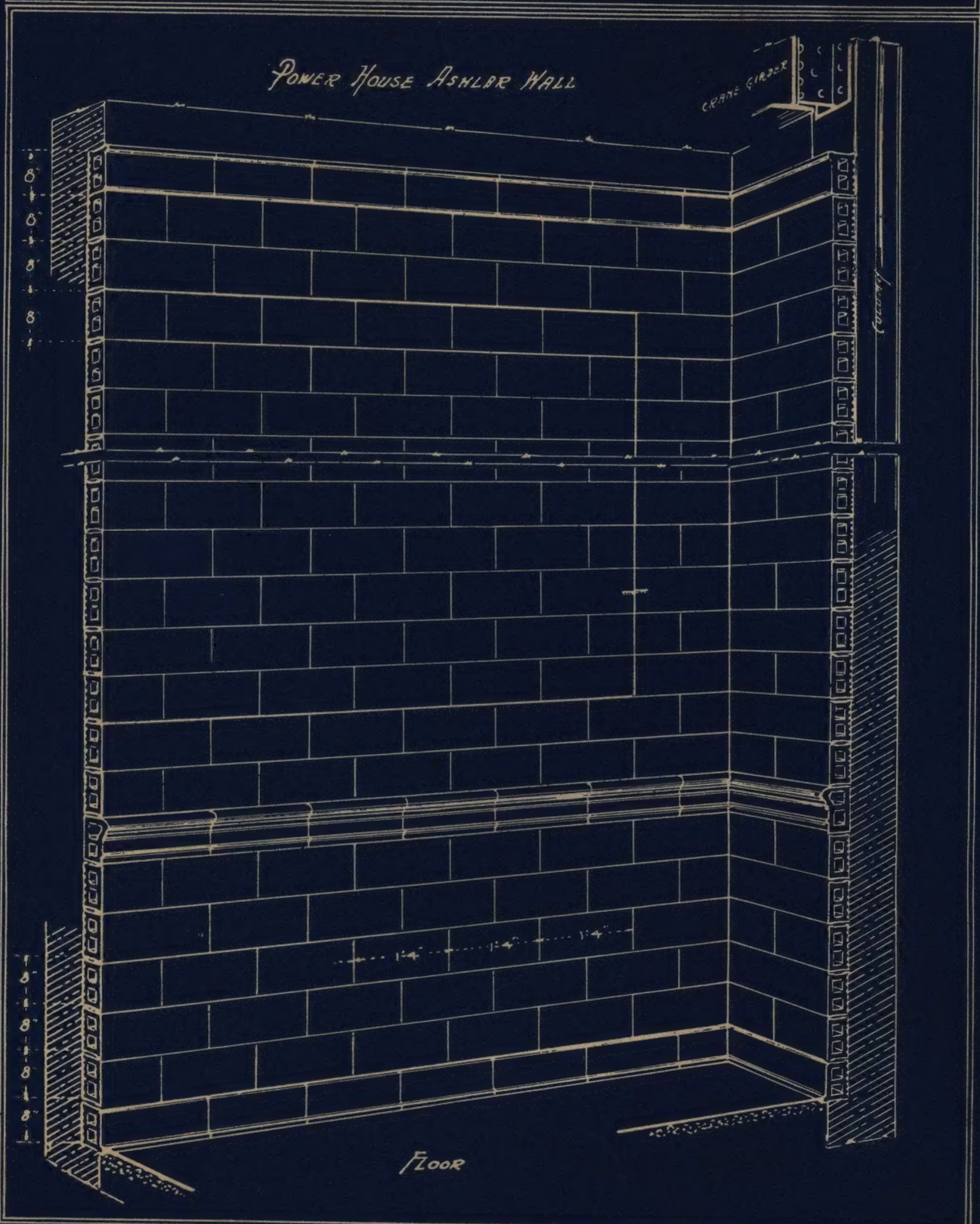

FEDERAL SEABOARD TERRA COTTA CORPORATION

Machine-Made Clay Building Block

FACTORIES:
Perth Amboy, N. J. Woodbridge, N. J. South Amboy, N. J.

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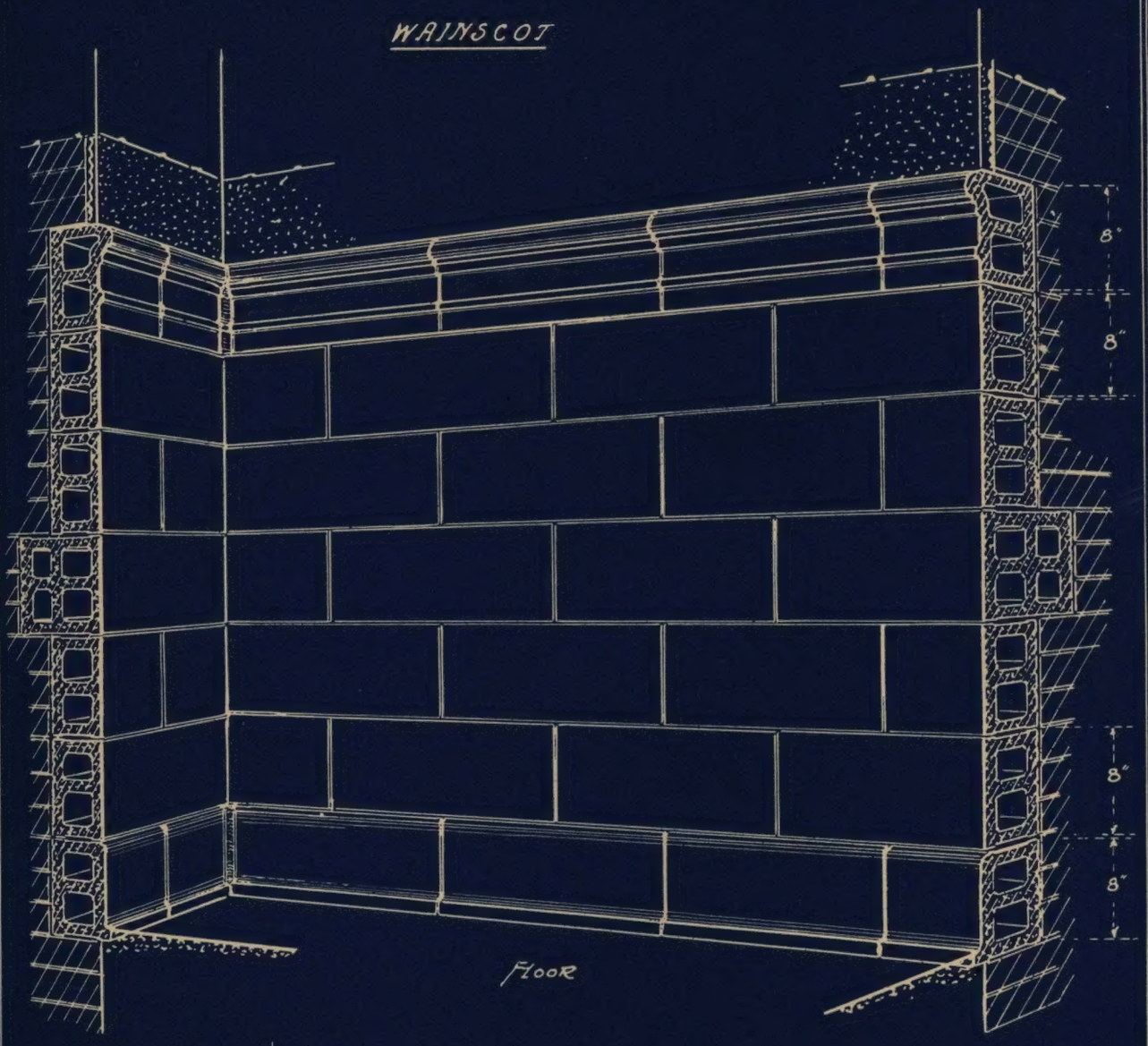
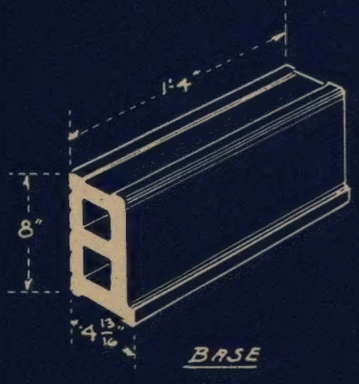
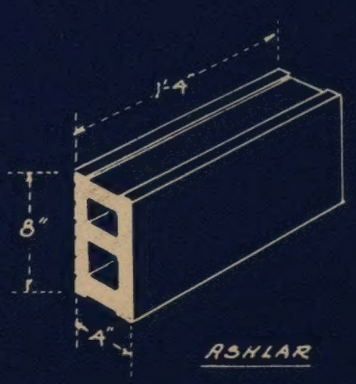
WAINSCOT

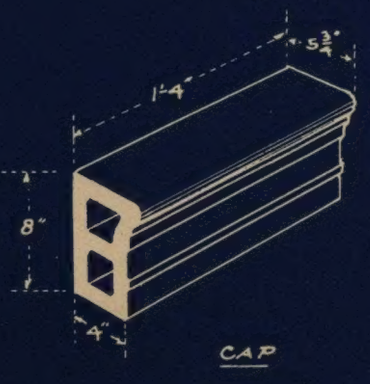




BASE



ASHLAR



CAP

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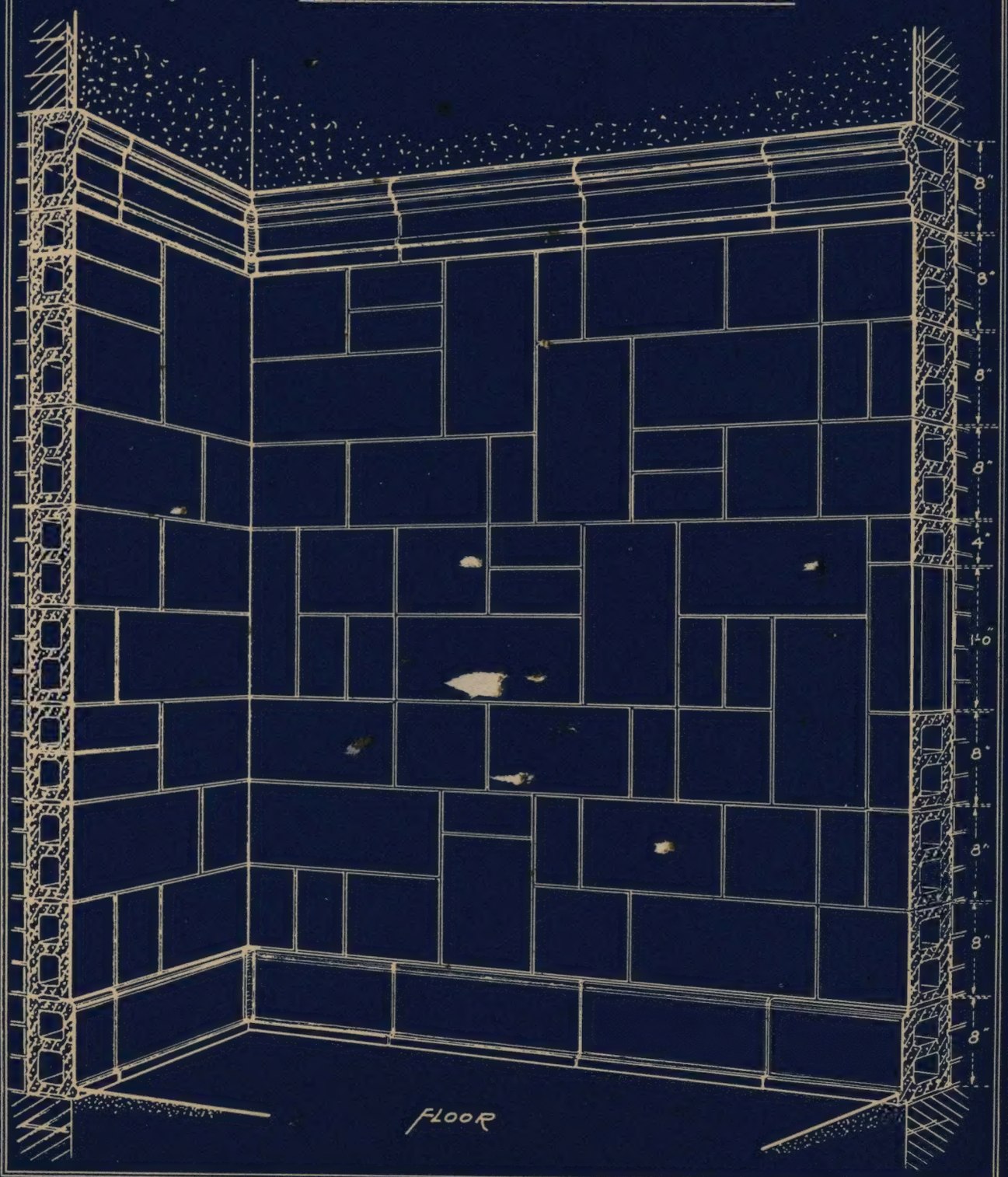
WAINSCOT WITH RANDOM ASHLAR FIELD



FEDERAL SEABOARD TERRA COTTA CORPORATION Machine-Made Clay Building Block

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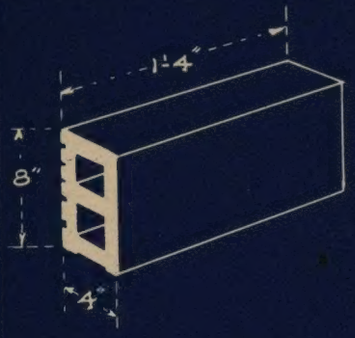
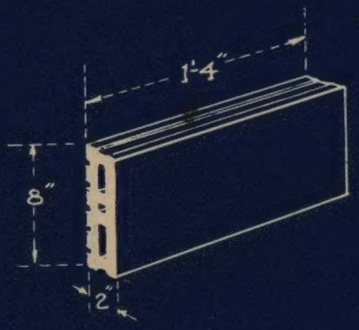
NEW YORK

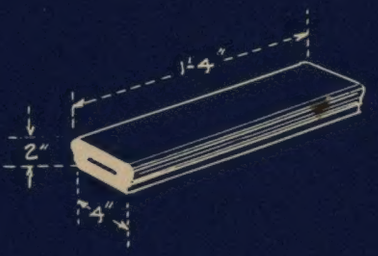
PHONE— ASHLAND 1220



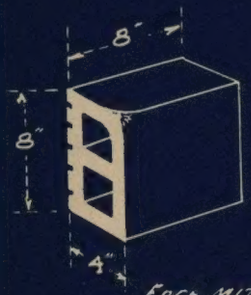
SILL-JAMB-LINTEL



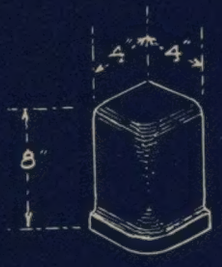
ASHLAR BLOCK



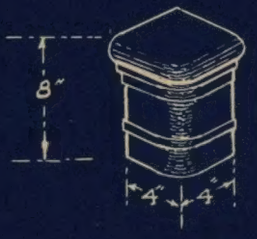
COPING



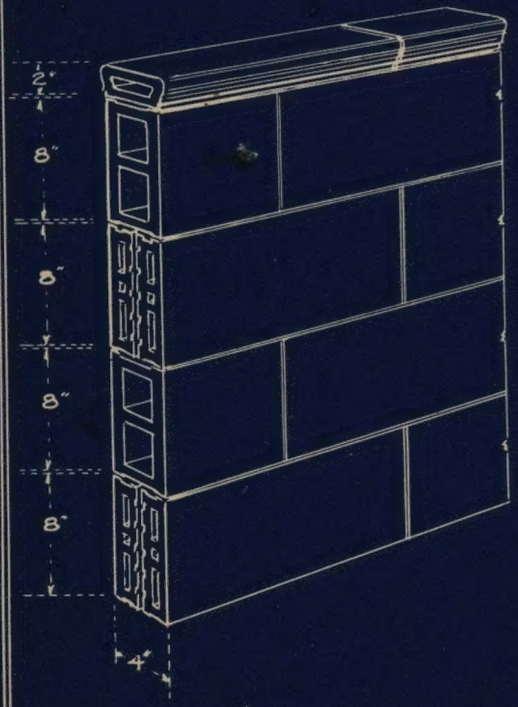
FACE MITRE FOR
SILL-JAMB-LINTEL



EXTERNAL COVE MITRE

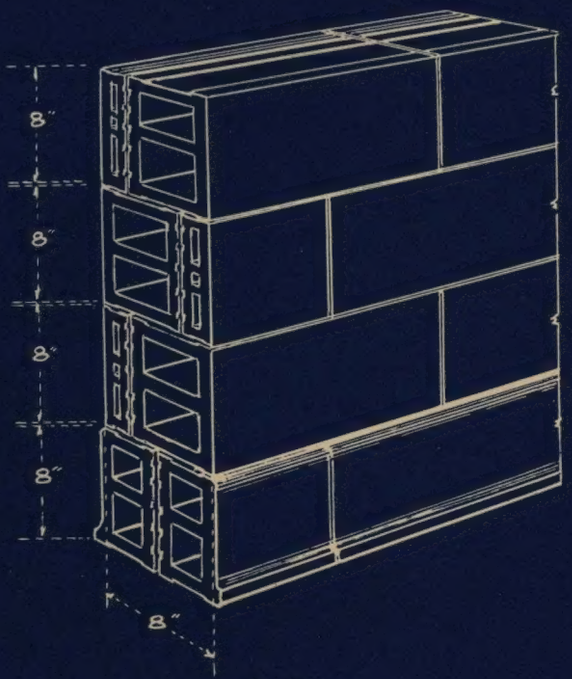


EXTERNAL CAP MITRE



4" WALL
FACED BOTH SIDES

ALTERNATE BOND



8" WALL
FACED BOTH SIDES

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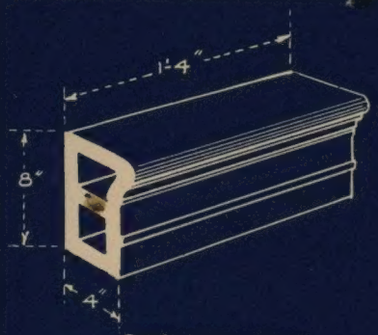
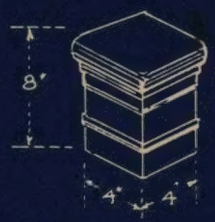


CAP MOULDING



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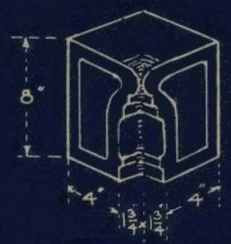
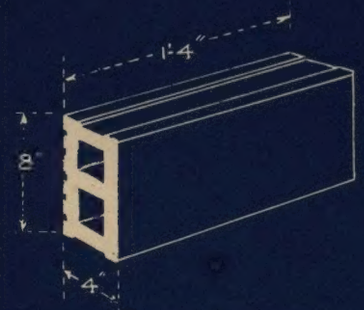
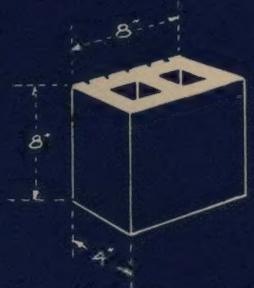


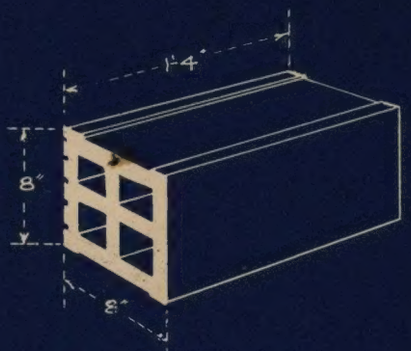
INTERNAL MITRE



ASHLAR BLOCK



ASHLAR MITRE



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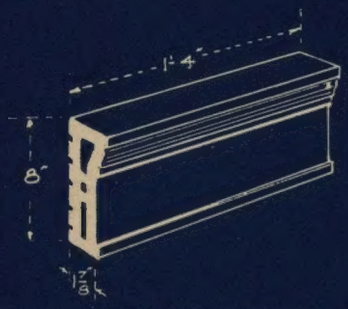
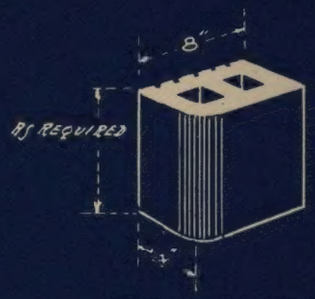
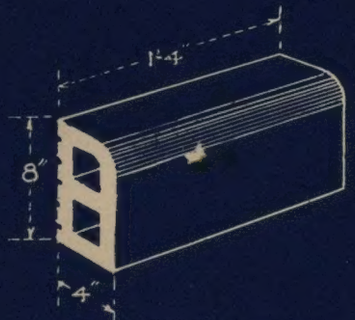


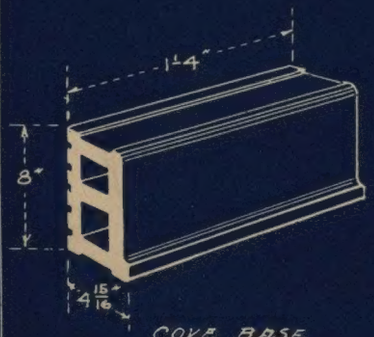
CAP MOULDING



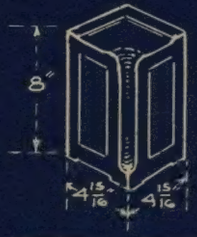
BULL NOSE BLOCK
1½" STD. RAD.



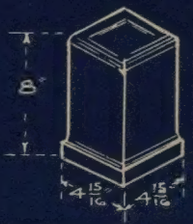
BULL NOSE SECTION
SILL-JAMB-LINTEL
1½" STD. RAD.



COVE BASE



INTERNAL MITRE



EXTERNAL MITRE

FEDERAL SEABOARD TERRA COTTA CORPORATION Machine-Made Clay Building Block

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FEDERAL TERRA COTTA CO.
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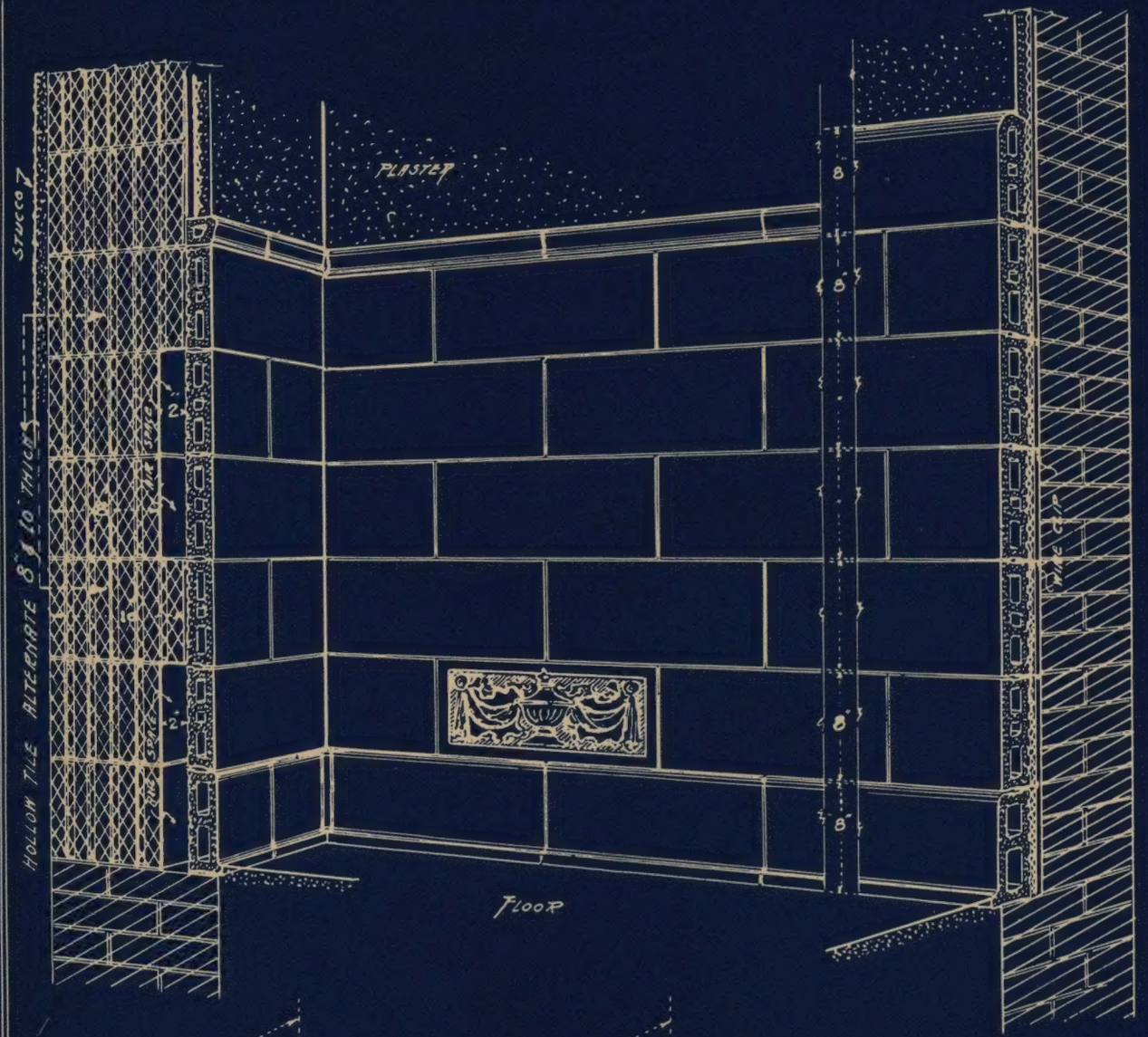
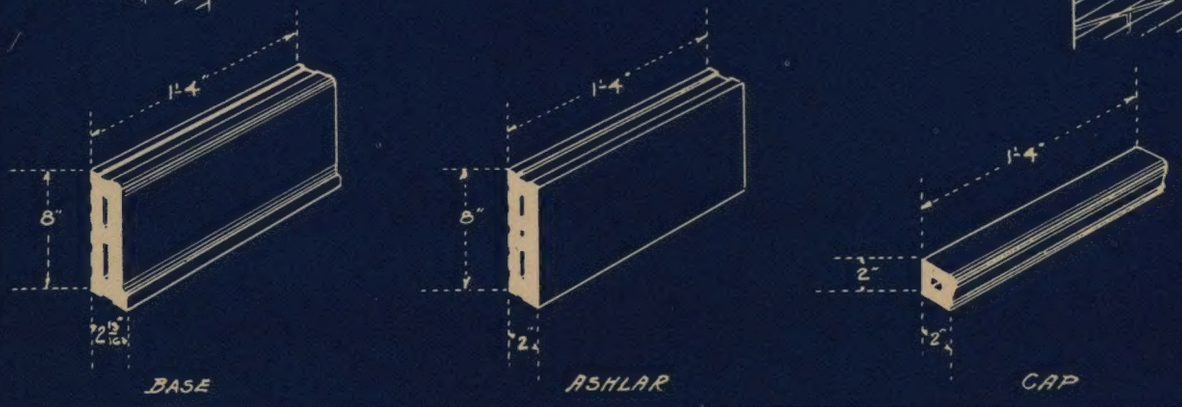
WAINSCOT - WITH AIR SPACE AND VENTILATING GRILLE





SPECIFICATIONS

SOLID BACK MACHINE-MADE CLAY BUILDING BLOCKS shall be erected in the following portion of the building:

Specify portion of building where Blocks will be used and if entire wall or wainscot only is required.

All machine-made clay building blocks shall be produced from selected clays, pulverized and screened to remove impurities, and shall have not less than 30% of grog or grit content, so as to produce a block of the required straightness, accuracy and finish.

All Blocks shall be of Standard bond and thickness as is shown in manufacturer's catalogue, or specifications. (*Specify thickness desired.*)

The Manufacturer shall submit color samples to the Architect for his approval. All Blocks glazed or unglazed shall conform, subject to the usual ceramic variation, to the samples selected and approved by the Architect.

The Manufacturer shall furnish all necessary cove base, ashlar, cap mouldings, jambs, sills, lintels, bull nose, all internal and external angles, and cut blocks to properly break joints, all to complete the work specified, and/or shown on Architect's drawings.

All Blocks shall be 8″ high and 1′ 4″ long, exclusive of mortar joints which will be ¼″. Blocks are to be extruded with solid backs, the backs shall be scored or smooth as directed by the Architect, and shall be glazed or smooth on exposed surfaces only. Bed joints, ends and backs are to be unglazed so as to provide the proper surface to receive mortar, plaster or cement finish.

Blocks shall be carefully erected by the Mason Contractor. Mortar joints to have a uniform width of ¼″. Galvanized wall ties, where required, shall be furnished by the Mason Contractor and used where directed by the Architect.

The Blocks shall be produced by the FEDERAL SEABOARD TERRA COTTA CORPORATION, or solid back machine-made clay blocks of equal size, quality, glaze and color.

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SPECIFICATION

KITCHEN AND DINING HALL BUILDING

N. J. State Home for Boys

Jamesburg, N. J.

GLAZED TERRA COTTA BLOCK

All interior partitions throughout first floor and all exterior wall furring except where otherwise noted shall be built of glazed solid back machine-made clay building block, manufactured by the Federal Seaboard Terra Cotta Corp., 10 East 40th Street, N. Y. C., or other makes approved by the Director.

All block shall be produced from selected clays, pulverized and screened to remove impurities and shall have not less than 30% of grog or grit content, so as to produce a block of the required straightness, accuracy and finish.

The manufacturer shall submit color samples to the Director for his approval. All blocks shall conform without marked variation to the sample selected and approved by the Director.

The manufacturer shall furnish all necessary cove base, ashlar, and cap moulding blocks, jambs, sills, lintels, bull nose, internal and external angles, and cut blocks to break joints, all to complete the work specified or shown on Architect's drawings.

All blocks shall be 8" high except wainscote cap which shall be 2" exclusive of mortar joint which shall be 1/4".

Where blocks are exposed on both sides they shall be the exact width of partition with a glazed finish on both sides. Blocks shall be straight and true and of exact size.

Mortar joints shall have a uniform width of 1/4". Galvanized ties where required shall be used by Mason Contractor.

S P E C I F I C A T I O N

Order #114-S Textile School

GLAZED TERRA COTTA WAINSCOTING. The free standing columns in spinning room and in warping and lobby loom room and pupils' cafeteria, also the walls of the corridors throughout the building, except the corridors on the first floor, shall have a wainscoting of terra cotta having a matt glazed conglomerate finish on all exposed surfaces. The wainscoting shall consist of an 8-inch base course with cove at floor line, five or eight courses of blocks 8 inches by 16 inches on face and 2 inches in thickness as indicated on drawings, and a 4-inch cap course; all securely anchored to partitions and columns. The exposed corners of blocks and top of cap course shall be rounded. The blocks shall be laid up in Type "E" mortar with joints 1/4-inch in thickness. Color to be selected. The blocks shall be cut as required for the installation of the work of other trades.

S P E C I F I C A T I O N

Order #151-S T. B., Ogdensburg

Article 319A - Machine-made Terra Cotta

Machine-made terra cotta block will be required as a substitute for hollow face tile under a contract awarded upon the basis of Proposal #2.

Machine-made terra cotta shall consist of hollow terra cotta blocks, 8 X 16 inches in size, and from 2 to 8 inches thick, as required by details to lay up or face the walls and bond with other material similar to hollow face tile.

The blocks shall be manufactured from suitable clay with ample grog or grit component, so that the blocks will burn straight and true. Concealed surfaces shall be scored so as to provide a good mortar bond.

All exposed external corners shall be bullnose and base shall be cover pattern. Furnish all necessary mitres, angle, jamb, sill and lintel blocks, also cut blocks as required for bond.

The terra cotta shall be of similar color to GM 2 of the Federal Seaboard Terra Cotta Corporation, and shall have matt glazed finish on all exposed surfaces. Surfaces exposed in spaces not indicated in schedules to have hollow face tile finish, shall be smooth but need not be glazed.

Dec-1-1929

SPECIFICATIONS
for
FEDERAL SEABOARD MACHINE-MADE GLAZED TERRA COTTA BLOCKS

SOLID BACK MACHINE-MADE CLAY BUILDING BLOCKS shall be erected in the following portion of the building:

(Specify portion of building where Blocks will be used and if entire wainscot only is required.)

CLAY All machine-made clay building blocks shall be produced from selected clays, pulverized and screened to remove impurities, and shall have not less than 30% of grog or grit content, so as to produce a block of the required straightness, accuracy and finish.

THICKNESS All Blocks shall be of Standard bond and thickness as is shown in manufacturer's catalogue, or specifications. (Specify thickness required).

COLOR The Manufacturer shall submit color samples to the Architect for his approval. All Blocks glazed or unglazed shall conform, subject to the usual ceramic variation, to the samples selected and approved by the Architect.

SCOPE The Manufacturer shall furnish all necessary cove base, ashlar, cap mouldings, jambs, sills, lintels, bull nose, external angles, and standard size blocks for cutting at internal angles where required, all to complete the work specified, and/or shown on Architect's drawings.

TYPE All Blocks shall be 8" high and 1'4¼" long, exclusive of mortar joints which will be 1/4". Blocks are to be ex-

truded with solid backs, the backs shall be scored or smooth as directed by the Architect, and shall be glazed or smooth on exposed surfaces only. Red joints, ends and backs are to be unglazed so as to provide the proper surface to receive mortar, plaster or cement finish.

GRINDING So as to assure uniformity of mortar joints all blocks shall be carefully ground and squared, on top and bottom beds and on both ends.

PACKING All Blocks shall be packed in suitable containers, thoroughly protecting the edges of both sides and both ends against chipping or other damage either in transit or on the job.

ANCHORS Blocks shall be carefully erected by the Mason Contractor. Mortar joints to have a uniform width of 1/4". Galvanized wall ties, where required, shall be furnished by the Mason Contractor and used where directed by the Architect.

CUTTING So as to assure clean, straight joints, all cutting of blocks on the job by the Mason Contractor shall be done with a motor driven carborundum saw.
(Carborundum saws may be rented from Federal Seaboard Terra Cotta Corporation for a nominal fee.)

The Blocks shall be produced by the FEDERAL SEABOARD TERRA COTTA CORPORATION, or by a manufacturer producing solid back machine-made clay blocks of equal size, quality, glaze and color.

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